

Amendments to the Claims:

This listing of claims replaces all prior listings of claims:

Listing of Claims:

1. (Currently Amended) A system for operational reporting of multidimensional analysis of business data sources, the system comprising:

one or more data sources providing OLTP data;

a business intelligence (BI) platform having a multidimensional database providing OLAP data;

a mapping tool to transform the OLTP data of the data sources not being processed by an OLAP engine or the BI platform to a first data set in accordance with a common meta model of a unified view module;

the unified view module to integrate the first data set of the OLTP data with the multidimensional data of the multidimensional database to produce a common meta model data set; and

a user interface (UI) tool set for creating a unified UI for displaying reports that are run on the multidimensional database and common meta model data set, the unified UI to build reports from the common meta model data set, wherein:

if a report requests data or services from the data sources of the first data set, an OLAP engine does not process the OLTP data, and

if the report requests data or services from the BI platform, the data is processed by the BI platform.

2. (Previously Presented) A system in accordance with claim 1, further comprising a UI runtime module to display the unified UI.

3. (Previously Presented) A system in accordance with claim 1, further comprising a data acquisition module to acquire the OLTP data from the OLTP data

source, and to provide the OLTP data to the multidimensional database or to the unified view module.

4. (Previously Presented) A system in accordance with claim 1, wherein the BI platform is to execute OLAP analysis on the multidimensional database.

5. (Original) A system in accordance with claim 4, wherein the BI platform further includes a communication channel connected to a remote OLAP data source.

6. (Original) A system in accordance with claim 3, wherein the data acquisition module further includes one or more resource adapters for connecting to the one or more data sources.

7. (Previously Presented) A system in accordance with claim 3, wherein the data acquisition module further includes one or more extraction programs to read data from the one or more data sources.

8. (Original) A system in accordance with claim 3, wherein the data acquisition module further includes an exchange infrastructure for message-based exchange between the one or more data sources and the BI platform.

9. (Previously Presented) A system in accordance with claim 1, further comprising a mapping tool for mapping a data model of the one or more data sources to a common meta model for use by the unified view module.

10. (Original) A system in accordance with claim 9, wherein the mapping is automatic.

11. (Original) A system in accordance with claim 9, wherein the mapping is manual.

12. (Original) A system in accordance with claim 4, wherein the BI platform further comprises a persistency memory for storing one or more tables representing the OLAP analysis.

13. (Original) A system in accordance with claim 1, wherein the unified UI is generated by a web application.

14. (Original) A system in accordance with claim 1, wherein the unified UI is generated by a desktop application.

15. (Currently Amended) An architecture for integrating online transactional processing (OLTP) systems with online analytical processing (OLAP) system, the architecture comprising:

a data access layer including one or more data access programs for accessing OLTP data from an OLTP data source;

a service layer including a business intelligence (BI) platform for generating OLAP data, and a mapping tool for transforming data from the OLTP data source to a first data set in accordance with a common meta-model without processing the OLTP data by an OLAP engine or the BI platform;

a unified view module providing the common meta-model for OLTP data of the first data set integrated with OLAP data; and

a user interface presentation layer to provide a user interface for displaying a report run on the integrated OLTP and OLAP data, the user interface presentation layer comprising a user interface (UI) tool set for creating a unified UI for displaying reports that are run on the multidimensional database and common meta model data set in a same report, the unified UI to build reports from the common meta model data set, wherein:

if a report requests data or services from the data sources of the first data set, an OLAP engine does not process the OLTP data, and

if the report requests data or services from the BI platform, the data is processed by the BI platform.

16. (Original) An architecture in accordance with claim 15, wherein the common meta-model is organized into a unified business query view for display in the user interface.

17. (Original) An architecture in accordance with claim 15, wherein the user interface presentation layer includes a design time module for generating the user interface.

18. (Original) An architecture in accordance with claim 17, wherein the user interface presentation layer includes a runtime module having an application for displaying the user interface.

19. (Original) An architecture in accordance with claim 18, wherein the application is a web application.

20. (Original) An architecture in accordance with claim 18, wherein the application is a desktop application.

21. (Previously Presented) A system in accordance with claim 1, wherein the unified view module does not include information identifying sources of data in the common meta model data set such that a mapping of the data is not visible to a user of the common meta model data set.

22. (Previously Presented) A system in accordance with claim 1, wherein the system includes at least first and second integration paths, the first integration path comprising the OLTP data and the mapping tool and having a first service quality, and the second integration path comprising the BI platform and having a second service quality being different from the first service quality and wherein the first and second service qualities are least different in that the second service quality comprises at least some overhead of the BI platform that is not included in the first service quality.

23. (Previously Presented) A method comprising:

receiving a request for a report including data from a business query, the business query including a description of data in accordance with a common meta model, the common meta model defining a model of data being source and integration path independent;

performing the business query to generate the data for the report, the performing comprising:

obtaining data by directly mapping from the description of the data to a resource adapter of an OLTP data source providing data not processed by an OLAP engine if the data is from the OLTP data source, the data mapped to the description to be presented in the report without being processed by any business intelligence (BI) platform; and

obtaining data from a BI platform if the data is from the BI platform.